United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

MAY–JUNE 1933

Any of the publications listed herein may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. As his office is not connected with the Department and as the Department does not sell publications, please send no remittance to the United States Department of Agriculture.

GENERAL PUBLICATIONS

FARMERS' BULLETINS

Home storage of vegetables. (F.B. 879F., rev.) Price, 5¢.
Growing peaches: Sites and cultural methods. (F.B. 917F., rev.) Price, 5¢.
The larger corn stalk-borer. (F.B. 1025, rev.) Price, 5¢.
Production of late or main-crop potatoes. (F.B. 1064F., rev.) Price, 5¢.
Canning fruits and vegetables at home. (F.B. 1471F., rev.) Price, 5¢.
Asparagus culture. (F.B. 1646F., rev.) Price, 5¢.
Construction of chimneys and fireplaces. (F.B. 1649F., rev.) Price, 5¢.
Marketing hay by modern methods. (F.B. 1700F.) Price, 5¢.
Corncribs for the Corn Belt. (F.B. 1701F.) Price, 5¢.
Preparing peaches for market. (F.B. 1702F.) Price, 5¢.

LEAFLETS

Preservation of leather bookbindings. (Leaf. 69L., rev.) Price, 5¢.
How to control ragweed, the principal cause of autumn hay fever. (Leaf. 95L.) Price, 5¢.

TECHNICAL BULLETINS

The public domain of Nevada and factors affecting its use. (T.B. 301T.) Price, 75¢.
Use of the exponential yield curve in fertilizer experiments. (T.B. 348T.) Price, 10¢.
Life history of the Angoumois grain moth in Maryland. (T.B. 351T.) Price, 5¢.
Agricultural investigations at the Huntley (Mont.) Field Station, 1927–30. (T.B. 353T.) Price, 10¢.
State land-settlement problems and policies in the United States. (T.B. 357T.) Price, 10¢.
Curley-top resistance in sugar beets and tests of the resistant variety U.S. no. 1. (T.B. 360T.) Price 10¢.
The Hessian fly in the Pacific Northwest. (T.B. 361T.) Price, 5¢.
Bacterial wilt of corn. (T.B. 362T.) Price, 5¢.
The parasites of the sugarcane borer in Argentina and Peru, and their introduction into the United States. (T.B. 363T.) Price, 5¢.

CIRCULARS

Root development of cotton plants in the San Joaquin Valley of California. (Cir. 262C.) Price, 5¢.
The citrus insects of tropical Asia. (Cir. 266C.) Price, 5¢.
A pest of cured tobacco, *Ephestia elutella* Hübner. (Cir. 269C.) Price, 5¢.
Contact sprays for the Japanese beetle. (Cir. 280C.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

Summary of State and territorial plant quarantines affecting interstate shipments. (M.P. 80MP., rev.) Price, 10¢.

Directory of field activities of the Bureau of Plant Quarantine, 1933. (M.P. 155 MP.) Price, 10¢.
Power and machinery in agriculture. (M.P. 157MP.) Price, 5¢.

SOIL SURVEYS

California. The San Louis Obispo Area. (No. 29, series 1928.) Price, 35¢.
Georgia. Hart County. (No. 12, series 1929.) Price, 25¢.
Idaho. The Gooding Area. (No. 10, series 1929.) Price, 30¢.
Mississippi. Hancock County. (No. 4, series 1930.) Price, 30¢.
New Mexico. The Rincon Area. (No. 5, series 1930.) Price, 35¢.
Wyoming. The Basin Area. (No. 27, series 1928.) Price, 60¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

United States standards for grades of canned peas. (S.R.A.-B.A.E. 140.)[1]
United States standards for grades of canned tomatoes. (S.R.A.-B.A.E. 141.)[1]
Amendment 3 to rule 3, revision 7, to prevent the spread of scabies in sheep. (Releasing from quarantine San Clemente Island, California.) Effective May 15, 1933. (Amendment 3 to B.A.I. Order 303.) Price, 5¢.
Service and Regulatory Announcements, Bureau of Animal Industry, April 1933. (S.R.A.-B.A.I. 312.) Price, 5¢.
Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry, May 1933. (S.R.A.-B.A.I. 313.) Price, 5¢.
Migratory Bird Treaty Act regulations relating to propagating permits. Bureau of Biological Survey.[1]
Migratory Bird Treaty Act regulations relating to scientific-collecting permits. Bureau of Biological Survey.[1]
Notices of judgment under the Food and Drugs Act. N.J., F.D. 19851–19900); (N.J., F.D. 19901–20000); N.J., F.D. 20001–20150.)[1]

OTHER PUBLICATIONS

Directory of the Bureau of Animal Industry. Corrected to February 16, 1933. Price, 10¢.
Field crops for interior Alaska. (Alaska Cir. 4.) Price, 5¢.
Federal laws relating to wild life in Alaska. (Alaska G.C.Cir. 10.) Price, 5¢.
Regulations relating to game, land fur animals, and birds in Alaska. (Alaska G.C.Cir. 11.) Price, 5¢.
Report of the Hawaii Agricultural Experiment Station, 1932. Price, 5¢.
Report of the Virgin Islands Agricultural Experiment Station, 1932. Price, 5¢.
Plant material introduced by the Division of Foreign Plant Introduction, Bureau of Plant Industry, April 1 to June 30, 1931. (Nos. 92337–93748.) (Inventory no. 107.)
——— July 1 to September 30, 1931. (Nos. 93749–94282.) (Inventory no. 108.) Price, 5¢.
Science serving agriculture. Price, 5¢.

PERIODICALS

Periodicals may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 17, nos. 5–6, May 1 to June 1, 1933. Price, 5¢ a copy; 25¢ a year domestic; 40¢ a year foreign.
Crops and markets. Vol. 10, nos. 4–5, April to May, 1933. Price, 5¢ a copy; 60¢ a year domestic; 85¢ a year foreign.
Daily weather maps. Limited editions. Not for general distribution.

Price, daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States: 20¢ a month, $2.40 a year.

Experiment station record. Vol. 68, nos. 5–6; May to June 1933. Single number for sale only. Price, 10¢.

[1] These may be obtained from the issuing bureau.

Forest worker. Vol. 9, no. 3, May 1933. Price, 5¢ a copy; 25¢ a year domestic; 35¢ a year foreign.

Journal of agricultural research. Price, $2 25 a year domestic; $3.50 a year foreign. Not distributed free to individuals. Each issue, price, 10¢. Reprints, 5¢ each.

——— Vol. 46, no. 6. Illus. March 15, 1933.

Contents:

Influence of light, temperature, and soil moisture on the hardening process in alfalfa. Key no. G-833.

Larval instars and feeding of the black cutworm, *Agrotis ypsilon* Rott. Key no. K-238.

Development of the nodular worm, *Oesophagostomum longicaudum*, in the pig. Key no. A-156.

Some summer-wood percentage relationships in the southern pines. Key no. F-61.

The hemoglobin content of the blood of healthy and anemic "salt-sick" cattle. Key no. Fla.-7.

Normal growth of potato leaves in greenhouse and field. Key no. Vt.-4.

——— Vol. 46, vol. 7. Illus. April 1, 1933.

Contents:

Hibernation of the Mexican bean beetle in the Estancia Valley, N.Mex. Key no. K-237.

Olfactory responses of blowflies, with and without antennæ, in a wooden olfactometer. Key no. K-239.

Perfecting a stand-density index for even-aged forests. Key no. F-62.

Yellows-resistant lines of Jersey Wakefield cabbage. Key no. G-838.

The effects of nonbeneficial nodule bacteria on Austrian winter pea. Key no. H-24.

Chemical composition of native Alaskan hays harvested at different periods of growth. Key no. E-53.

A chemical study of ensiling soybeans. Key no. Fla.-8.

——— Vol. 46, no. 8. Illus. April 15, 1933.

Contents:

Method of determining age of blister rust infection on western white pine. Key no. G-839.

Some storage and transportational diseases of citrus fruits apparently due to suboxidation. Key no. Mich.-20.

Evaporation from salt solutions and from oil-covered water surfaces. Key no. L-1.

The effect of latitude, length of growing season, and place of origin of seed on the yield of cotton varieties. Key no. Ga.-7.

The hairy-vetch Bruchid, *Bruchus brachialis* Fahraeus, in the United States. Key no. K-240.

The associative effects of feeds in relation to the utilization of feed energy. Key no. Pa.-42.

——— Vol. 46, no. 9. Illus. May 1, 1933.

Contents:

Factors affecting infection of wheat heads by *Gibberella saubinetti*. Key no. G-840.

Ophiobolus oryzinus, the cause of a rice disease in Arkansas. Key no. G-841.

Sclerotia-forming habits of the cotton root-rot fungus in Texas black-land soils. Key no. G-842.

Artificial transmission of sugarcane mosaic. Key no. G-843.

The effect of cooking on the vitamin A and C content of fresh and dried apricots. Key no. Calif.-63.

Insects collected on apple blossoms in western New York. Key no. N.Y. (Cornell)-22.

Economic status of the green stinkbug with reference to the succession of its wild hosts. Key no. Va.-12.

——— Vol. 46, no. 10. Illus. May 15, 1933.

Contents:

Comparative responses of a spring and a winter wheat to day length and temperature. Key no. G-848.

Effects of chlorine, bromine, and fluorine on the tobacco plant. Key no. G-847.

Infectious variegation in the apple. Key no. Mich.-21.

Experiments on the control of seed-borne diseases by X rays. Key no. Mo.-11.

Effect of long-continued muscular exercise upon the chemical composition of the muscles and other tissues of beef cattle. Key no. Ill.-52.

The development and functional activities of the albino rat as affected by diets deficient in iron. Key no. Pa.-43.

Monthly weather review. Vol. 61, nos. 2–3, February to March 1933. Illus. Price, 15¢ a copy; $1.50 a year domestic; $2.25 a year foreign. Not for general distribution.

Public roads. Vol. 14, nos. 2–3, April to May 1933. Price, 10¢. a copy, $1 a year domestic; $1.50 a year foreign.

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The official record. Vol. 12, nos 17–25, April 29 to June 17, 1933. Price, 5¢ a copy; 50¢ a year domestic; $1.10 a year foreign.
Weekly weather and crop bulletin. Nos. 18–26, May 2 to June 27, 1933. Price, 50¢ a year domestic; $1 a year foreign.

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